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## In the Claims:

Please amend the claims as follows:

 (currently amended) A method of forming a high thermally conductive and high strength article, comprising the steps of:

providing a polymer base matrix of, by volume, between approximately 30 and 70 percent;

providing a first filler of high modulus PITCH-based carbon material, by volume, between approximately 15 and 47 percent; the first filler having an aspect ratio of at least 10:1;

providing a second filler of <u>PAN-based polyacrylonitrile based</u> carbon material, by volume, between approximately 10 and 35 percent, the second filler having an aspect ratio of at least 10:1;

mixing the polymer base matrix, the first filler and the second filler together into a molding composition; and

net-shape injection molding the molding composition into an article having a thermal conductivity of at least 4 W/m°K and a tensile strength of at least 15 ksi.

(original) The method of Claim 1, further comprising the step of:
providing a third filler of thermally conductive material, by volume, between 1 and
percent, said third filler having an aspect ratio of less than 5:1; and

mixing the third filler with the polymer base matrix, the first filler and the second filler into the molding composition.

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- 3. (original) The method of Claim 1, wherein said polymer base matrix is a polycarbonate material.
- 4. (original) The method of Claim 1, wherein said polymer base matrix is a liquid crystal polymer material.
- 5. (original) The method of Claim 1, wherein said first filler is of a fiber configuration.
- 6. (original) The method of Claim 1, wherein said second filler is of a fiber configuration.
- 7. (original) The method of Claim 1, wherein said first filler is of a flake configuration.
- 8. (original) The method of Claim 1, wherein said second filler is of a flake configuration.
- 9. (currently amended) The method of <u>Claim 2</u> Claim 1, wherein sald second third filler is spheroid in shape.
- 10. (currently amended) The method of <u>Claim 2</u> Claim 1, wherein said third filler is of a grain configuration.

11. (currently amended) The method of Claim 2 Claim 4, wherein said third filler is selected from the group consisting of boron nitride, aluminum, alumina, copper, magnesium and brass.

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